GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Water Resources Department – Hindustan Petroleum Corporation Ltd (HPCL) – Proposal for Laying 16" Dia petroleum Product pipeline along with OFC (Optical fibre cable) across various canals under Nagarjunasagar project in Krishna district – Permission Accorded –Orders – Issued.

WATER RESOURCES (REFORMS) DEPARTMENT

G.O.RT.No. 258 Dated: 06-04-2018

Read the following:-

1. From the Executive Director (Pipelines), HPCL(A Govt. Of India Enterprise) Mumbai, Ref:HPCL/ VDPL/BVK/ CS dt: 06.02. 2018.
2. From the Chief Secretary , Govt of AP, CSP No.26/ 2018, dt: 07.02.2018.
3. From the Chief Engineer(Projects), N.S.Project, Guntur Lr.No. CE/ NSP/ GNT/ OT4/ AEE2/ 29137 /87 (HPCL), Dt: 22.02.2018.

O R D E R

In the reference 1st read above, the Executive Director, (Pipeline), Hindustan Petroleum Corporation Ltd., Mumbai in his letter dt. 6.2.2018 has stated that, the HPCL is proposing to lay 16" dia Pipeline for transportation of finished petroleum products from the existing terminal at Vijayawada, Krishna District, Andhra Pradesh to Dharmapuri terminal (Tamilnadu state) via Kuppam, Chittoor district. The Executive Director, HPCL has requested the State Government to facilitate in acquisition of land, Forest clearances, 33 KV power connections, PVB, Factories, Fire and Town Planning approvals for the proposed project. Among the issues mentioned in his letter permission for laying of 16" dia Pipeline for transportation of finished petroleum products from the existing terminal at Vijayawada, Krishna District, AP to Dharmapuri terminal (Tamilnadu state) via Kuppam, Chittoor district relates to Water Resources Department.

2. In the reference 3rd read above, the Chief Engineer (Projects), N.S. Project, Guntur in his letter dated: 22.02.2018 has stated that the Superintending Engineer Pulichintala Project Circle, Jaggaiahpet has examined the proposal of laying HPCL Petroleum Product pipeline of 16" dia along with OFC (Optical fibre cable) across various canals from Vijayawada – Dharmapuri under Nagarjunasagar project in Krishna district and submitted his report along with the following details of canal crossings and certain conditions to be stipulated.

(a)Canal Crossings

Sl.No.	HPCL Change/IP-TP Pipeline	Name of the Canal	Canal Crossing Chainages (Km.)	Remarks
1	*2*	*3*	*4*	*5*
1	0.601 Km – IP03-IP1	34L Pinapaka Minor	Km.2.559	Open cut Method
2	1.373 Km-IP3/1-TP4	7L Konduru Sub Minor on 34L Minor	Km.0.954	Open cut Method
3	2.770 Km – IP5/5-IP5/6	32L Gaddamadugu Minor-II	Km.2.636	Open cut Method

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4	11.071 Km –IP35/2-TP36	Kondapalli Major	Km.3.624	HDD/Boring Method
5	15.668 Km –IP53/1 –TP54	Ibrahimpatnam Major	Km.7.815	HDD/Boring Method
6	16.851 Km-IP56/1-IP56/2	Alluru Sub-Minor	Km.0.148	Open cut Method
7	18.141 Km-IP58/1-IP58/2	Alluru Sub-Minor	Km.1.173	Open cut Method
8	21.313 KM – IP63/1-IP63/2	Jujjuru Minor	Km.0.381	Open cut Method
9	21.420 Km –IP63/3-IP63/4	Mulapadu Major	Km.13.332	HDD/Boring Method
10	23.368 Km-IP65/5-IP/65/6	42R Minor	Km.0.361	Open cut Method
11	25.003 Km –IP65/11-IP65/12	44R Lakshmipuram Minor	Km.1.105	Open cut Method
12	25.776 Km-IP66/1-IP66/2	Vellanki Minor	Km.0.262	Open cut Method
13	27.321 Km –IP67/5-TP68	Gokarajupalli Minor	Km.0.068	Open cut Method
14	27.447 Km-IP68/1-IP68/2	Mulapadu Major	Km.19.475	HDD/Boring Method
15	28.177 Km –IP69/2-IP69/3	Jammavaram Minor	Km.0.200	Open cut Method
16	29.578 Km –IP70/5-IP70/6	Perkalapadu Minor	Km.0.560	Open cut Method
17	32.269 Km –IP72/3-IP72/4	Mulapadu Major	Km.24.742	HDD/Boring Method

(b)Conditions

1. The HPCL authorities shall take the safety measures for pipeline protection.
2. The HPCL authorities shall be responsible for the safety of all activates in the site.
3. The water resources department, Andhra Pradesh is not responsible for any problems/disputes going to be arisen from the existing neighbour firms or public during and after completion of laying of pipe line work.
4. The permission is purely temporary and firm is liable for removal of any diversion structure before water release or at any time with their own expenses. Otherwise the same will be removed by the Water Resources Department and the expenses will be met from the Security Deposits of the firm.
5. This permission does not confer any right on the ownership of the Department.
6. The entire execution of work at the canal crossing points to be performed under supervision of the Water resources department.
7. The Pipe line crossings at the NSP canals should be encased with concrete of grade M15 and the entire cost should be borne by the HPCL and NSP Department will not be responsible for any payment in this regard.
8. The gravel cushion of minimum 3.0 mts over the encased concrete shall be provided and shall be maintained in case of any disturbance due to any reasons thereof.
9. The HPCL authorities should make diversion arrangements to the present pipeline crossings on its own, whenever it is found

(Continued…3)

Necessary by the water resources department at a later date to avoid hindrance to the ongoing works as well as harvesting process by farmers.

10. Laying of Pipe Line at the NSP canal crossings should be carried out during closure period of the canals to avoid hindrance in water regulation. In case of water supply, any temporary structure shall be removed by HPCL and the cost of removal shall be borne by HPCL.
11. Excavation of the above mentioned canals crossings are to be restored to the original section of the particular canal immediately after execution.
12. The banks of the canal shall be restored immediately whenever required by the Water Resources Department at the cost of the HPCL on 3 days prior notice.
13. The drawings of the Major crossings have to be vetted by the Chief Engineer, Central designs organization, Vijayawada as per norms where designs are involved.
14. The firm should not damage the existing ground features while laying of pipe line at the NSP canal crossings.
15. The hydraulic standards of the canals should not be disturbed/altered during progress of work.
16. No obstruction should be caused to the free flow of canal water under any circumstances.
17. In case of maintenance of canal/structure, if the pipeline so laid is found necessary for removal the same has to be attended by the HPCL at their own cost and no compensation will be paid by this department.
18. The inspection paths on the canal bank shall not be damaged. If any damage is found inevitable during execution, the same have to be restored and brought to the original condition as specified by this department.
19. The water resources department reserves the right to cancel or alter the permission now accorded at any time without assigning any reasons and any deviation to the above terms and conditions shall be deemed to have been considered that the permission is automatically cancelled.
20. Arrange the demarcation stones and the name boards with details of depth and width of the pipeline at the canal crossing locations.
21. The HPCL shall take an insurance cover for indemnifying the water resources department against any loss which may be caused to the canal works during the construction stage of pipeline crossing. The Insurance cover shall be taken as directed by the water resources department prior to the execution of crossing work shall be valid till one month after completion of the work.
22. The HPCL shall be responsible for the preservation of the essential service for any accident to the property, personal from injury or damage what so ever arising due to leakage, burst to the pipeline. The HPCL shall make good such damage or reimburse to the water resources department for such loss due to damage in full as assessed by the water resources department.

(PTO)

23. An Undertaking for the safety of the petroleum products pipeline and to ensure no leakages to avoid pollution of irrigation canal and drinking water which passes through the canals is to be submitted to the department before starting of the work.
24. Security deposit of Rs 34.00 Lakhs from the HPCL authorities shall be collected before execution of work.
25. Any other conditions stipulated by the water resources department afterwards if found necessary, the same will be binding on the firm.

3. The Chief Engineer (Projects), N.S. Project, Guntur vide his letter Dt: 22.02.2018 read above has recommended to accord permission to the proposal of M/s Hindustan Petroleum Corporation Ltd, (HPCL) for laying pipeline from Vijayawada - Dharmapuri Petroleum Product pipeline of 16" dia along with OFC (Optical fibre cable) across various canals mentioned at para. 2(a) under Nagarjunasagar project in Krishna district along with certain conditions mentioned at para. 2(b).

4. Government, after careful examination of the matter, hereby accord permission to M/s Hindustan Petroleum Corporation Ltd, (HPCL) for laying pipeline from Vijayawada - Dharmapuri Petroleum Product pipeline of 16" dia along with OFC (Optical fibre cable) across various canals mentioned at para.2(a) under Nagarjunasagar project in Krishna district along with certain conditions mentioned at para. 2(b).

5. The Engineer-in-Chief (Irrigation), Water Resources Department, Andhra Pradesh, Vijayawada and the Collector & District Magistrate of Krishna district shall take necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT

To
The Engineer-in-Chief (Irrigation), Water Resources Department,
Andhra Pradesh, Vijayawada.
The Collector & District Magistrate, Krishna District.
The Chief Engineer(Projects), N.S.Project, Guntur.
The Executive Director (Pipelines), HPCL(A Govt. Of India Enterprise),
Regd. Office:17, Jamshedji Tata Road, Mumbai.

Copy to:
The Chief Secretary to Government of Andhra Pradesh.
The Private Secretary to Hon'ble Minister for Water Resources Department.
The Private Secretary to Secretary to Government, Water Resources Department.
The Superintending Engineer, Pulichintala Project Circle, Jaggaiahpet., Krishna District.
SF/SC

//FORWARDED::BY ORDER//

SECTION OFFICER.